

November 27, 2007

CONSOLIDATED TREATMENT SYSTEMS  
BENNETTE D. BURKS  
1501 COMMERCE CENTER DR  
FRANKLIN OH 45005

Re: Description: SEWAGE TREATMENT SYSTEMS, AERATED (also see SEWAGE TREATMENT APPARATUS)  
Manufacturer: CONSOLIDATED TREATMENT SYSTEMS  
Product Name: NAYADIC AEROBIC SEWAGE TREATMENT SYSTEM  
Model Number(s): M-2000-A (1500 G.P.D., MAX. DEPTH OF BURY  $\leq$  24 IN. ABOVE ORIGINAL LID ELEVATION)  
Product File No: 20070507

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of April 2013.**

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- The maximum daily wastewater flow which may discharge through this product is 1500 gallons per day.
- When this product receives wastewater from dwellings, it will produce an effluent quality with a maximum monthly average value for BOD5 of less than or equal to 30 mg/L, TSS of less than or equal to 30 mg/L TSS and F.O.G. of less than 30 mg/L.

Table 1 Maintenance, Inspection, Pumping Requirements  
NAYADIC (models M-6A, M-8A, M-1050-A, M-1200-A, M-2000-A)

Initial/Startup Inspection/ Maintenance Requirements	6-8 weeks after introduction of sewage
Routine Inspection/Maintenance Cycle	6 months or as required by state/local authorities
Ongoing Pumping Cycle And/Or Requirements	2-4 years
Back-Wash Cycle	N/A
NSF 40 Effluent Standard	Class I
BOD5 Credit For Downsizing Basal Area	YES
Fecal Credit For Reduction Of Vertical Separation	NO
Additional Comments	NONE

This approval supersedes the approval issued on 4/16/2003 under product file number 20020483.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20020483.

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The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST  
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